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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/057,014
		Filing Date	January 24, 2002
		First Named Inventor	Krishnaraj, Padmanabhan
		Group Art Unit	1765
		Examiner Name	Not Yet Known
Total Number of Pages in This Submission		Attorney Docket Number	A5597/T41100

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Return Postcard
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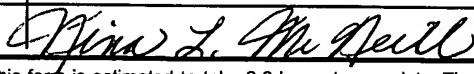
## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP Patrick M. Boucher	Reg. No. 44,037
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Date	May 23, 2002	

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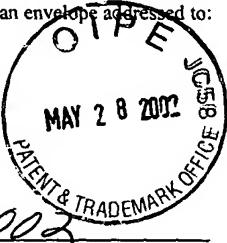
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On May 23, 2002

TOWNSEND and TOWNSEND and CREW LLP

By: Nina L. McNeill

**PATENT**  
Attorney Docket No.: A5597/T41100  
Client Reference No.: AMAT  
005597/DD/HDP/CVD/JW  
TTC No. 16301-041100US

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Padmanabhan Krishnaraj et al.

Application No.: 10/057,014

Filed: January 24, 2002

For: IN SITU APPLICATION OF ETCH  
BACK FOR IMPROVED DEPOSITION  
INTO HIGH-ASPECT-RATIO  
FEATURES

Examiner: Not Yet Known

Art Unit: 1765

**SECOND INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

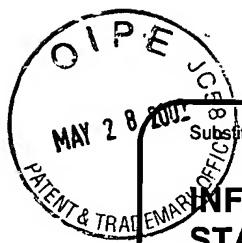
Respectfully submitted,

*Patrick M. Boucher*  
Patrick M. Boucher  
Reg. No. 44,037

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

**C mplete if Known**

Application Number	10/057,014
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First Named Inventor	Krishnaraj, Padmanabhan
Art Unit	1765
Examiner Name	Not Yet Known
Attorney Docket Number	A5597/T41100

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TC 1760

**U.S. PATENT DOCUMENTS**

Examiner	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA	US-5,468,342		11/21/95	Nulty et al.	
AB	US-5,624,582		4/29/97	Cain	
AC	US-5,679,606		10/21/97	Wang et al.	
AD	US-5,858,876		1/12/99	Chew	
AE	US-5,913,140		6/15/99	Roche et al.	
AF	US-5,915,190		6/22/99	Pirkle	
AG	US-5,937,323		8/10/99	Orczyk et al.	
AH	US-5,953,635		9/14/99	Andideh	
AI	US-5,968,610		10/19/99	Liu et al.	
AJ	US-5,990,000		11/23/99	Hong et al.	
AK	US-6,059,643		5/9/00	Hu et al.	
AL	US-6,191,026		2/20/01	Rana et al.	
AM	US-6,194,038		2/27/01	Roszman	
AN	US-6,197,705		3/6/01	Vassiliev	
AO	US-6,203,863		3/20/01	Liu et al.	
AP	Appl. No. 09/854,083		Filed: 5/11/01	Tan et al.	
AQ	US-				
AR	US-				
AS	US-				
AT	US-				

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B (10-01)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet **2** of

### Complaint Known

Application Number	10/057,014
Filing Date	January 24, 2002
First Named Inventor	Krishnaraj, Padmanabhan
Art Unit	1765
Examiner Name	Not Yet Known
Attorney Docket Number	A5597/T41100

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	BC	V.Y. VASSILIEUV et al., "Trends in void-free pre-metal CVD dielectrics," Solid State Technology, pp. 129-136, www.solid-state.com	
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